

04-09-01

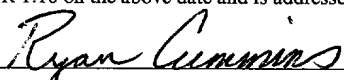
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICEApplicants: Timothy Roy Block, Robert Miller and
Kiswanto ThayibAtty. Docket: IBM / 180
Client Ref.: ROC9-2000-0312-US1

Title: NODE SHUTDOWN IN CLUSTERED COMPUTER SYSTEM

CERTIFICATE OF MAILING BY EXPRESS MAIL - 37 CFR 1.10'Express Mail' mailing label number: EL610089370US
Date of Deposit: April 6, 2001

I certify that this paper or fee (along with the enclosures noted herein) is being deposited with the United States Postal Service 'Express Mail Post Office to Addressee' service under 37 CFR 1.10 on the above date and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.


By: Ryan Cummins (person mailing paper)**UTILITY PATENT APPLICATION TRANSMITTAL**BOX PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

This is a request for filing, under 37 CFR § 1.53(b), a(n):

- ☒ **Original (non-provisional) application.**
- ☐ Divisional of prior application Serial No. __, filed on __.
- ☐ Continuation of prior application Serial No. __, filed on __.
- ☐ Continuation-in-part of prior application Serial No. __, filed on __.

PRELIMINARY AMENDMENT/CALCULATION OF FEES

- ☐ Please cancel claims __ without prejudice, and prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.
- ☐ Please enter the enclosed preliminary amendment identified below prior to calculating the fees. __ total claim(s), of which __ is(are) independent, is(are) pending after the amendment.
- ☐ Small Entity Status is Requested
- ☒ **The Fees are Calculated as Follows:**

Fee:	Number of Claims:	In Excess of:	Extra:	At Rate:	Amount:
Total Claims	30	20	10	\$18	\$180.00
Independent Claims	5	3	2	\$80	\$160.00
MULTIPLE DEPENDENT CLAIM FEE					
BASIC FEE					\$710.00
TOTAL OF ABOVE CALCULATIONS					\$1,050.00
REDUCTION BY 50% FOR FILING BY SMALL ENTITY					
TOTAL					\$1,050.00

J1046 U.S. PTO
09/827804
04/06/0110602 U.S. PTO
04/06/01

ENCLOSURES

- ☒ Utility Patent Application Transmittal Form (in duplicate) containing Certificate of Mailing By Express Mail Under 37 CFR 1.10.
- ☒ Return Postcard.

APPLICATION PAPERS

- ☒ Utility Patent Application, with: cover sheet, 27 page(s) specification (including 30 total claim(s), of which 5 is(are) independent), and 1 page(s) abstract.
- ☒ Drawings: 2 sheet(s) of formal drawings (3 total figure(s)).
- ☐ Microfiche Computer Program (Appendix).
- ☐ Nucleotide and/or Amino Acid Sequence, including (all are necessary): Computer Readable Copy, Paper Copy (identical to computer copy), and Statement verifying identity of copies.
- ☒ An Executed Declaration, Power of Attorney and Petition Form.
- ☐ Copy of Executed Declaration, Power of Attorney and Petition Form from prior application identified above.
- ☐ Certified Copy of priority document(s) identified as attached above.

ADDITIONAL PAPERS

- ☒ Assignment to INTERNATIONAL BUSINESS MACHINES CORPORATION of New Orchard Road, Armonk, New York 10504 , Recordation Cover Sheet (Form PTO-1595)
- ☐ Preliminary Amendment (to be entered prior to calculation of fees)
- ☐ Information Disclosure Statement, sheet(s) Form PTO-1449, U.S. Patent Reference(s), Foreign Patent Reference(s) and Other Reference(s)
- ☐ Other:

CHECKS

- ☒ A Check of \$1,050.00 for the filing fee.
- ☒ A Check of \$40.00 for the assignment recording fee.

DEPOSIT ACCOUNT AUTHORIZATION

- ☐ Please charge Deposit Account No. 23-3000 in the amount of .
- ☒ The Commissioner is authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 23-3000. A duplicate of this transmittal is attached.
- ☐ THE PAYMENT OF FEES IS BEING DEFERRED.
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Respectfully Submitted,



Scott A. Stinebruner
Reg. No. 38,323

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SAS/jlv